

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S298	30	S295 not S273	US-PGPUB; USPAT	AND	ON	2009/12/12 16:14
S297	9	("20020139987"   "20030160256"   "6373188"   "6417073"   "6479369"   "6720610"   "6768161"   "6794708"   "6906378").PN.	US-PGPUB; USPAT	AND	ON	2009/12/12 16:09
S296	0	(10/580929).APP.	USPAT; USOCR	AND	ON	2009/12/12 16:08
S295	166	S276 S293	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 16:05
S293	1046	(hideo nagai).inv.	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 16:05
S291	469	(S276 S290 S275 S283 S286 S288) not S273	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 13:06
S290	863528	phosphor or phosphorus or luminescent or fluorescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 13:06
S288	494825	((("257") or ("438") or ("362") or ("313") or ("445")).CLAS.	US-PGPUB; USPAT	OR	OFF	2009/12/12 12:51
S286	15249	S276 same S285	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:49
S285	220039	(epitaxy or epitaxial or epitaxially) or sapphire	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:49
S283	693649	S274 with S277	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:47

S282	510699	phosphor or phosphorus or luminescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:47
S277	6687987	via or (through adj hole) or hole	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:46
S276	666801	light adj emitt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:46
S275	583298	((silicon adj carbide) or sic or (aluminum adj nitride) or aln or (gallium adj nitride) or gan or (boron adj nitride) or bn or sapphire or si or silicon) with S274	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:45
S274	5698050	substrate or carrier or board	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:45
S273	8243443	@ad>="20040209"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:45
S272	11356	(S269 S262 (S258 same S263) S265)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:44
S271	4	(S269 S262 (S258 same S263) S265) not S261	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:41
S270	0	(S269 S262 S264 S265) not S261	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:39
S269	700897	((silicon adj carbide) or sic or (aluminum adj nitride) or aln or (gallium adj nitride) or gan or (boron adj nitride) or bn or sapphire or si or silicon) same S258	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:39
S268	5	(S262 S264 S265) not S261	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:38

S267	1	(S260 S262 S265) not S261	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:37
S266	0	(S260 S262 S264 S265) not S261	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:36
S265	510699	phosphor or phosphorus or luminescent	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:35
S264	693649	S258 with S263	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:34
S263	6687987	via or (through adj hole) or hole	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:32
S262	666801	light adj emitt\$3	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:32
S261	35997200	@ad> = "2004009"	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:32
S260	583298	((silicon adj carbide) or sic or (aluminum adj nitride) or aln or (gallium adj nitride) or gan or (boron adj nitride) or bn or sapphire or si or silicon) with S258	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:31
S258	5698050	substrate or carrier or board	US-PGPUB; USPAT; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2009/12/12 12:30

### EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L12	14	(10 or 11) 3 4 5 6 7	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 14:53
L11	22996	(257/88-91,93-96,98-100,744-745,763,766,773-775,787-795,E33.057-E33.059,E33.067-E33.069).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/13 14:53

L10	8564	(438/26-29,34-35,39-41,46-47,602-606,608-609,656,).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/13 14:50
L7	25361	(epitaxy or epitaxial or epitaxially).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 13:33
L6	987490	(via or (through adj hole) or hole).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 13:33
L5	1035987	(substrate or carrier or board).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 13:32
L4	99535	(phosphor or phosphorus or luminescent or fluorescent).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 13:32
L3	291074	((silicon adj carbide) or sic or (aluminum adj nitride) or aln or (gallium adj nitride) or gan or (boron adj nitride) or bn or sapphire or si or silicon).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/13 13:32
S309	2	("2006/0284195").URPN.	USPAT	AND	ON	2009/12/12 15:49
S308	10	(S299 or S300) S301 S303 S304 S305 S307	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:48
S307	25361	(epitaxy or epitaxial or epitaxially).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:47
S306	92	(S299 or S300) S301 S303 S304 S305	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:46
S305	987490	(via or (through adj hole) or hole).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:45
S304	1035987	(substrate or carrier or board).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:45
S303	99535	(phosphor or phosphorus or luminescent or fluorescent).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:44
S301	291074	((silicon adj carbide) or sic or (aluminum adj nitride) or aln or (gallium adj nitride) or gan or (boron adj nitride) or bn or sapphire or si or silicon).clm.	US-PGPUB; USPAT; UPAD	AND	ON	2009/12/12 15:44
S300	6432	(438/26-29,34-35,39-41,46-47).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/12 15:44
S299	5848	(257/88-91,93,E33.057-E33.059,E33.067-E33.069).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2009/12/12 15:44

12/ 13/ 2009 3:04:23 PM

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